PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	GJH-0326
First Inventor	Kenneth L. Riley, et al.
Title	Process for Upgrading Naphtha
Express Mail Label No.	EV310837967US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. [✔] Fee Transmittal Form (e.g., PTO/SB/17) *(Submit an original and a duplicate for fee processing)*
2. [ ] Applicant claims small entity status. See 37 CFR 1.27.
3. [✔] Specification [*Total Pages* 40] *(preferred arrangement set forth below)*
   - Descriptive title of the invention
   - Cross Reference to Related Applications
   - Statement Regarding Fed sponsored R & D
   - Reference to sequence listing, a table, or a computer program listing appendix
   - Background of the Invention
   - Brief Summary of the Invention
   - Brief Description of the Drawings (*if filed*)
   - Detailed Description
   - Claim(s)
   - Abstract of the Disclosure
4. [✔] Drawing(s) *(35 U.S.C. 113)* [*Total Sheets* 4]
5. Oath or Declaration [*Total Pages*]
   a. [ ] Newly executed (original or copy)
   b. [ ] Copy from a prior application (37 CFR 1.63 (d)) *(for continuation/divisional with Box 18 completed)*
      i. [ ] DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. [ ] Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. [ ] CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
   a. [ ] Computer Readable Form (CRF)
   b. Specification Sequence Listing on:
      i. [ ] CD-ROM or CD-R (2 copies); or
      ii. [ ] paper
   c. [ ] Statements verifying identity of above copies

13441 U.S. PTO
10677697
100203

ACCOMPANYING APPLICATION PARTS

9. [ ] Assignment Papers (cover sheet & document(s))
10. [ ] 37 CFR 3.73(b) Statement *(when there is an assignee)* [ ] Power of Attorney
11. [ ] English Translation Document *(if applicable)*
12. [ ] Information Disclosure Statement (IDS)/PTO-1449 [ ] Copies of IDS Citations
13. [ ] Preliminary Amendment
14. [✔] Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15. [ ] Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16. [ ] Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. [ ] Other: .....

18. If a CONTINUING APPLICATION, *check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:*

[ ] Continuation [ ] Divisional [✔] Continuation-in-part (CIP) of prior application No.: 09/869,984

Prior application information: *Examiner:* James Arnold, Jr. *Group Art Unit:* 1754

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

[✔] *Customer Number or Bar Code Label* **27810** or [ ] *Correspondence address below*

Name	ExxonMobil Research and Engineering Company				
Address	1545 Route 22 East				
	P. O. Box 900				
City	Annandale	*State*	NJ	*Zip Code*	08801-0900
Country	United States of America	*Telephone*	225/977-4942	*Fax*	(225) 977-1025

Name (Print/Type)	Gerard J. Hughes	*Registration No. (Attorney/Agent)*	41,855
Signature		*Date*	20 October 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Total Amount of Payment	($) 910.00

Complete if Known	
Application Number	New Application (CIP of 09/869,984)
Filing Date	October 2, 2003
Inventors	Kenneth L. Riley, et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	GJH-0326

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payment to:

Deposit Account Number: 05-1330

Deposit Account Name: ExxonMobil Research and Engineering Company

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

FEE CALCULATION

1. **FILING FEE**

Large Entity Fee Code	Fee $	Fee Description	Fee Paid
1001	770	Utility filing fee	770.00
1002	340	Design filing fee	
1003	530	Plant filing fee	
1004	770	Reissue filing fee	
1005	160	Provisional filing fee	

SUBTOTAL (1) 770.00

2. **CLAIMS**

			Extra	Fee from below	Fee Paid
Total Claims	23	- 20 =	3	x 18.00	54.00
Independent Claims	4	- 3 =	1	x 86.00	86.00
Multiple Dependent Claims			0	290.00	.00

Large Entity Fee Code	Fee$	Fee Description
1202	18	Claims in excess of 20
1201	86	Independent claims in excess of 3
1203	290	Multiple dependent claim
1204	86	Reissue independent claims over original patent
1205	18	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) 140.00

PATENT TRADEMARK OFFICE

FEE CALCULATION (continued)

3. **ADDITIONAL FEES**

Fee Code	Large Entity Fee $	Fee Description	FEES PAID
1051	130	Surcharge – late filing fee or oath	
1052	50	Surcharge – late provisional filing or cover sheet	
1053	130	Non-English specification	
1812	2,520	For filing a request for reexamination	
1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	Extension for reply within first month	
1252	420	Extension for reply within second month	
1253	950	Extension for reply within third month	
1254	1,480	Extension for reply within fourth month	
1255	2,010	Extension for reply within fifth month	
1401	330	Notice of Appeal	
1402	330	Filing a brief in support of an appeal	
1403	280	Request for oral hearing	
1451	1,510	Petition to institute a public use proceeding	
1452	110	Petition to revive – unavoidable	
1453	1,330	Petition to revive – unintentional	
1501	1,330	Utility issue fee (or reissue)	
1502	480	Design issue fee	
1503	640	Plant issue fee	
1460	130	Petition to the Commissioner	
1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	Submission of Information Disclosure Stmt.	
8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	Filing a submission after final rejection (37 CFR 1.129(a)	
1810	770	For each additional invention to be examiner (37 CFR 1.129(b)	
1801	770	Request for Continued Examination (RCE)	
Other fee (specify)			

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

Typed or Printed Name	Gerard J. Hughes	Reg. No.	41,855		
Signature		Date	2 Oct. 2003	Deposit Account User ID	

10/02/03 TDP476 U.S. PTO

* 2 7 8 1 0 *